

REU Site: Transdisciplinary Undergraduate Research Initiative on Nanostructured Semiconductors

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Education and Outreach:

During summer 2003, this program brought together a diverse cohort of thirteen students from 8 different universities, representing 7 major fields of study in science and engineering, and of 6 different self-described ethnic backgrounds. These students worked on research projects with 9 faculty across 4 academic departments, all around the common themes of synthesis, characterization, and application of semiconductor nanoparticles and nanostructures. In the top image, Ariel Atkinson presents his work on synthesis of core-shell quantum dots. The bottom image shows the other twelve participants after the end-of-summer farewell dinner.

